

ABSTRACT

5 A heat-resistant polyester container wherein the temperature T is not lower than 120°C at a moment when the rate of contraction in the barrel portion of the polyester container represented by the following formula is 0.66%,

10 Ratio of contraction (%) = (amount of contraction/gauge length) x 100 --- (1)
wherein the amount of contraction is measured from a test piece cut from the barrel portion of the polyester container so as to possess a gauge length of 20 mm in compliance with TMA without pre-loading while elevating the temperature at a
15 rate of 3°C /min after 30°C is exceeded.
The polyester container exhibits excellent heat resistance, and enables the retort-sterilization to be executed after the food or beverage has been filled and sealed without permitting the barrel portion of the
20 container to be deformed.

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